0024

Outgoing
C0150032
OK

**From:** Priscilla Burton
**To:** dshaver@coalsource.com; OGMCOAL
**CC:** Helfrich, Joe; Steab, Suzanne
**Date:** 8/20/2009 4:46 PM
**Subject:** Genwal/Crandall Cyn Mine 015/032 Outgoing
**Place:** OGMCOAL
**Attachments:** Insp Rpt 2070_20090819151108.pdf

Dave,
I've attached the inspection report #2070 for the East Mountain drill hole site conducted on July 21, 2009.

Priscilla Burton, CPSSc
Division Oil Gas & Mining
319 Carbonville Rd., Ste. C
Price UT 84501
(435) 613-3733

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
*Executive Director*

Division of Oil, Gas & Mining

JOHN R. BAZA
*Division Director*

JON M. HUNTSMAN, JR.
*Governor*

GARY R. HERBERT
*Lieutenant Governor*

# Inspection Report

| Representatives Present During the Inspection: |
|---|
| OGM Priscilla Burton Environmental Scientist III |

| | |
|---|---|
| Permit Number: | C0150032 |
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, July 21, 2009 |
| Start Date/Time: | 7/21/2009 10:00:00 AM |
| End Date/Time: | 7/21/2009 3:00:00 PM |
| Last Inspection: | Thursday, July 09, 2009 |

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sun 70 F

InspectionID Report Number: 2070

Accepted by: jhelfric
8/4/2009

Permitee: **GENWAL RESOURCES INC**
Operator: **GENWAL RESOURCES INC**
Site: **CRANDALL CANYON MINE**
Address: **PO BOX 1077, PRICE UT 84501**
County: **EMERY**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

**Current Acreages**

| | |
|---|---|
| 6,235.80 | **Total Permitted** |
| 27.15 | **Total Disturbed** |
| | **Phase I** |
| | **Phase II** |
| | **Phase III** |

**Mineral Ownership**

- ☑ **Federal**
- ☐ **State**
- ☐ **County**
- ☐ **Fee**
- ☐ **Other**

**Types of Operations**

- ☑ **Underground**
- ☐ **Surface**
- ☐ **Loadout**
- ☐ **Processing**
- ☐ **Reprocessing**

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

The gate is locked with chain and cable. Within 100 feet of the gate there is a large fallen tree that blocks vehicle access. So I walked the length of the remaining access road over to the reclaimed emergency drill pads.

**Inspector's Signature** Priscilla Burton **Date** Wednesday, July 22, 2009

Priscilla Burton, Environmental Scientist III
Inspector ID Number: 37

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

***REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS***

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
   a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
   b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.*

| | Evaluated | Not Applicable | Comment | Enforcement |
|---|---|---|---|---|
| 1. Permits, Change, Transfer, Renewal, Sale | ☑ | ☐ | ☑ | ☐ |
| 2. Signs and Markers | ☐ | ☐ | ☐ | ☐ |
| 3. Topsoil | ☐ | ☐ | ☐ | ☐ |
| 4.a Hydrologic Balance: Diversions | ☐ | ☐ | ☐ | ☐ |
| 4.b Hydrologic Balance: Sediment Ponds and Impoundments | ☐ | ☐ | ☐ | ☐ |
| 4.c Hydrologic Balance: Other Sediment Control Measures | ☑ | ☐ | ☑ | ☐ |
| 4.d Hydrologic Balance: Water Monitoring | ☐ | ☐ | ☐ | ☐ |
| 4.e Hydrologic Balance: Effluent Limitations | ☐ | ☐ | ☐ | ☐ |
| 5. Explosives | ☐ | ☐ | ☐ | ☐ |
| 6. Disposal of Excess Spoil, Fills, Benches | ☐ | ☐ | ☐ | ☐ |
| 7. Coal Mine Waste, Refuse Piles, Impoundments | ☐ | ☐ | ☐ | ☐ |
| 8. Noncoal Waste | ☐ | ☐ | ☐ | ☐ |
| 9. Protection of Fish, Wildlife and Related Environmental Issues | ☐ | ☐ | ☐ | ☐ |
| 10. Slides and Other Damage | ☑ | ☐ | ☑ | ☐ |
| 11. Contemporaneous Reclamation | ☐ | ☐ | ☐ | ☐ |
| 12. Backfilling And Grading | ☐ | ☐ | ☐ | ☐ |
| 13. Revegetation | ☑ | ☐ | ☑ | ☐ |
| 14. Subsidence Control | ☐ | ☐ | ☐ | ☐ |
| 15. Cessation of Operations | ☐ | ☐ | ☐ | ☐ |
| 16.a Roads: Construction, Maintenance, Surfacing | ☐ | ☐ | ☐ | ☐ |
| 16.b Roads: Drainage Controls | ☑ | ☐ | ☑ | ☐ |
| 17. Other Transportation Facilities | ☐ | ☐ | ☐ | ☐ |
| 18. Support Facilities, Utility Installations | ☐ | ☐ | ☐ | ☐ |
| 19. AVS Check | ☐ | ☐ | ☐ | ☐ |
| 20. Air Quality Permit | ☐ | ☐ | ☐ | ☐ |
| 21. Bonding and Insurance | ☐ | ☐ | ☐ | ☐ |
| 22. Other | ☐ | ☐ | ☐ | ☐ |

**1. Permits, Change, Transfer, Renewal, Sale**

The emergency pad and access road reclamation plan is found in Appendix 22-A of the MRP.

**4.c Hydrologic Balance: Other Sediment Control Measures**

Excelsior logs along access roads were photographed to show that most have been functioning adequately to hold sediment, but they will not serve another season and should be replaced for the next season, unless reclamation of the road takes place. The staircase installation of excelsior logs in the drainage on the slopes of the pad 6 access road has held very well.

**10. Slides and Other Damage**

There has been a slump on the SITLA access road in the location of the French drain. This slump is small and does not block access.

**13. Revegetation**

First year vegetation on pads 2, 6 and the access road has good cover that is predominantly Triticale. Second year vegetation on pads 3, 4, 5 and the reclaimed portion of the SITLA road is perennial grasses and forbs. The Triticale has been an excellent nurse crop. Areas needing further seeding might include the reclaimed access road to pad 6, composed by clay subsoil and even the Triticales is sparse, and an overlooked portion of the outslope of Pad 7 (about 20' X 10'). Any additional seeding should be done by hand, to minimize disturbance.

**16.b Roads: Drainage Controls**

The French drain on the access road to pad 3 is not functioning as designed. The water is bypassing the pipe and flowing overland. The pipe is an eyesore that should be removed. The slope appears stable in this location, but further stability could be provided by planting live plugs of scouring rush (Equisetum sp.) or other wetland species.